

APEX - II

Automatic Hydraulic Double Head Aluminum Corner Crimping Machine



APEX - II, which has automatic hydraulic double head corner crimping, is used for corner binding processes for aluminium profiles. Incorporating manual metering precision and the power of hydraulic system in its body, it provides its users with quick solutions. APEX - II provides a perfect corner binding process while minimising the user errors thanks to its double stage pressure system.

HP	n	Hz	I	a	b	x		h	Air Pressure	Air Pressure	l x w x h (mm)	
kW	r.p.m		(400 V)			min.	max.					
4	1430	50	6,42	100 mm	40 mm	495 mm	3500 mm	150 mm	150 bar	6 - 8 bar	4425 x 1605 x 1410	990 kg
3		60	A									

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PROFILE SIZES

Minimum profile length	495 mm - 495 mm
Maximum profile length	3500 mm – 3500 mm
Maximum profile height	150 mm

CRIMPING BLADES

Travel distance	40 mm
Distance between blades	100 mm
5 mm crimping blade set	4 pcs
7 mm crimping blade set	4 pcs

POSITIONING SPEED

X Axis (Longitudinal)	Manual
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ELECTRICAL

Maximum power	3,3 kW
Voltage	400V
Frequency	50-60 Hz

AIR

Pressure	6-8 Bar
Air consumption	22,42 L/min

OIL

Pressure	150 Bar
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OPERATIONAL AREA

Left and right profile support	●
Crimping set for custom profiles	○

● Standard ○ Optional